

CLAIMS

- 1) Collector of unused water, not belonging to the known state of the art, characterized by the fact that it collects the pure unused water wasted during the intermediate stages of a use and leads it to the storage place, consisting of the head and the remaining part, while the head is consisting of two spherical sections:

1) a small one (12) which constitutes the upper part of the head of the collector and is simultaneously a) a regulator of the incoming water, having in its center a through hole (1) whose lips are curved at the top, b) a water tank (7), having an inlet (8) during the filling and an outlet (9) with overflow for the filling of the inlet pipe (2) with water and part of the flexible pipe (3) and c) a water disturbance absorber (6) from below and

2) a big one (13), which is the base of the head of the collector, carrying four anti-skid legs (14) and an open-turn pipe (2) whose upper lips are slightly curved (4), which is connected to the water tank (7) with the small cross-section pipe (8),

while, the remaining part consists of a very flexible pipe (3) connecting the head to the drain, which consists of a pipe (10) inside which there is an open-turn elbow (5) with an extension along the run of the pipe (10) and a side inlet, while in the upper part of the pipe (10) there is an overflow valve (11) and the drain is connected, with or without a flexible pipe, to the water storage tank.

- 2) A collector of unused water according to claim 1, which is characterized by the fact that it has a base ring to better secure it in case of a larger cross-section drain.

- 3) A collector of unused water according to claims 1 and 2, which is characterized by the fact that it has a short bent extension which can fit in the tap to improve the verticality of the column of water.

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4) A collector of unused water according to claim 1, which is characterized by the fact that it has a bent inlet water pipe which can fit in the water inlet of the upper part of the collector to draw water in case the column of the water is close to the walls of the washbowl.

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5) A collector of unused water according to claim 1, which is characterized by the fact that it has small similar tanks that can be combined or used separately.

6) A collector of unused water according to claim 1, which is characterized by the fact that it has a large capacity tank which occupies the empty space of, for instance, the lower part of the bathtub or the back side of the washbowl and the collected water is better utilized with the use of a small pump or a pump controlled by a pressureless mechanism.